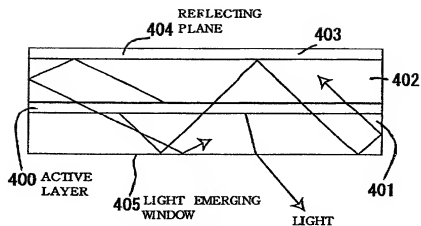
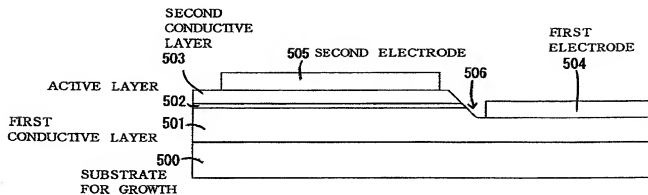


# FIG.1



PRIOR ART

# FIG.2



PRIOR ART

FIG.3A

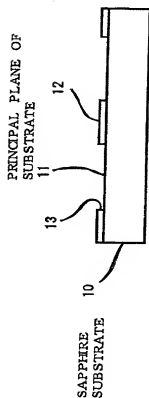


FIG.3B

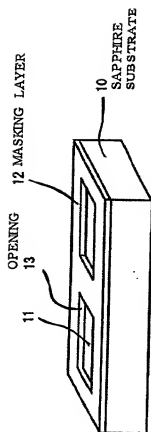


FIG.4A

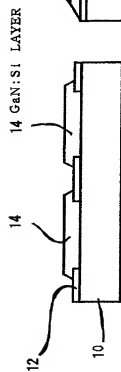


FIG.4B

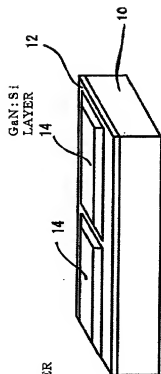


FIG.5A

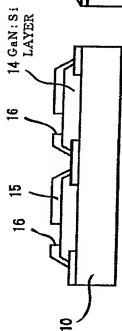


FIG.5B

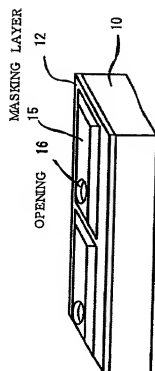


FIG.6A

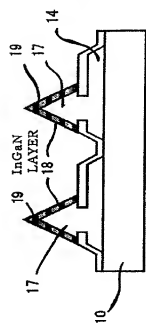


FIG.6B

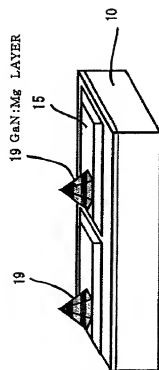


FIG.7A

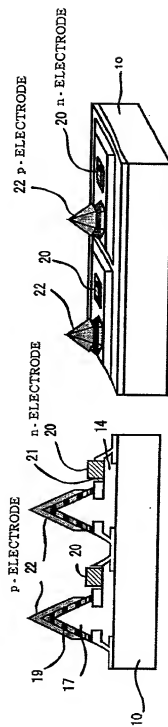


FIG.7B

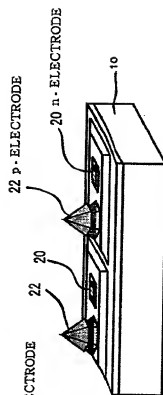




FIG. 9

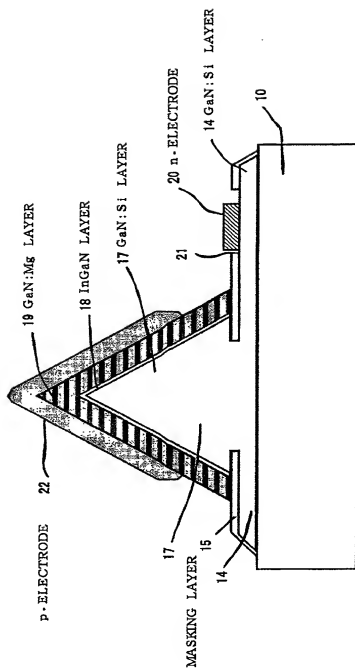




FIG.10A

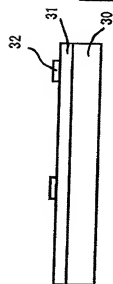


FIG.10B

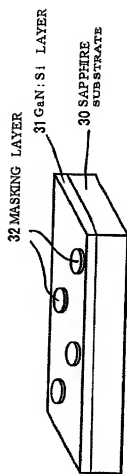


FIG.11A

FIG.11B



FIG.12A

FIG.12B

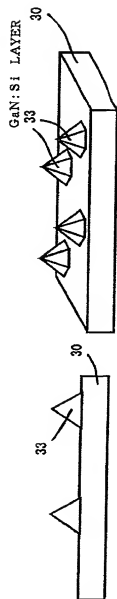


FIG.13A FIG.13B

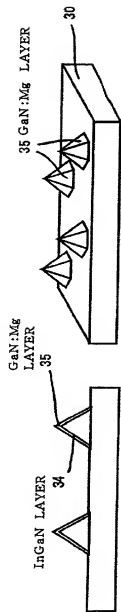


FIG.14A

FIG.14B

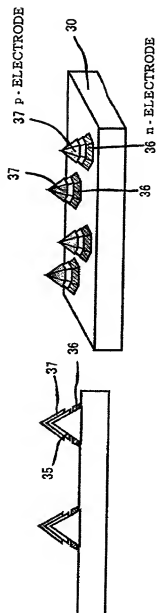


FIG.15A

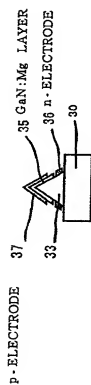


FIG.15B



FIG. 16

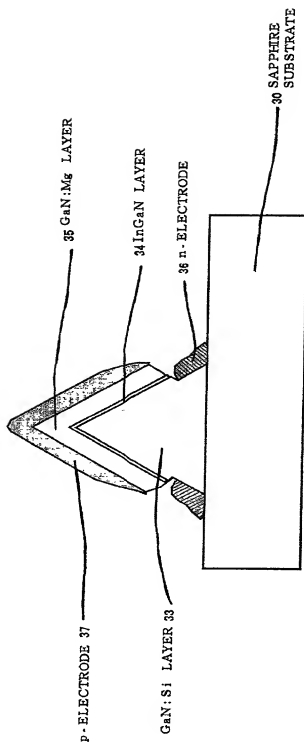


FIG.17A

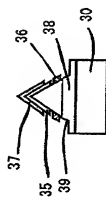


FIG.17B

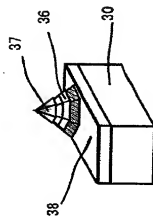




FIG.18A

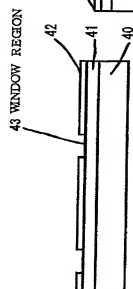


FIG.18B

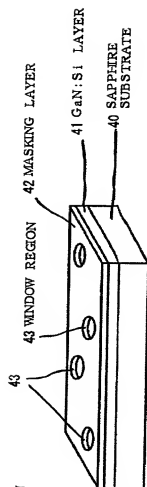


FIG.19A

FIG.19B

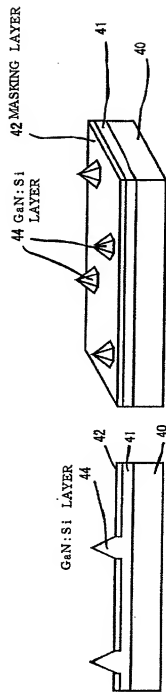


FIG.20A

FIG.20B

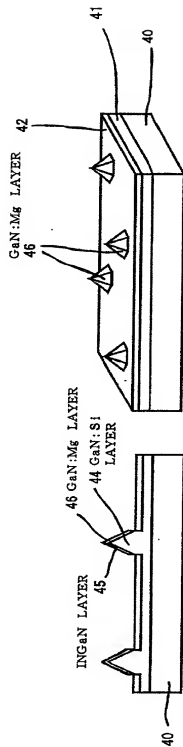


FIG.21A

FIG.21B

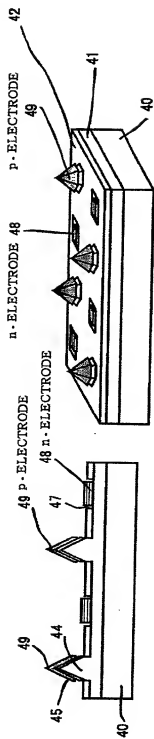


FIG.22A

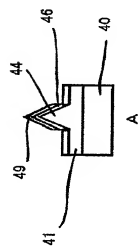


FIG.22B

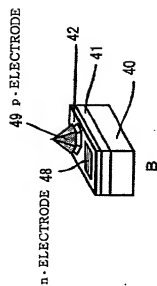


FIG. 23

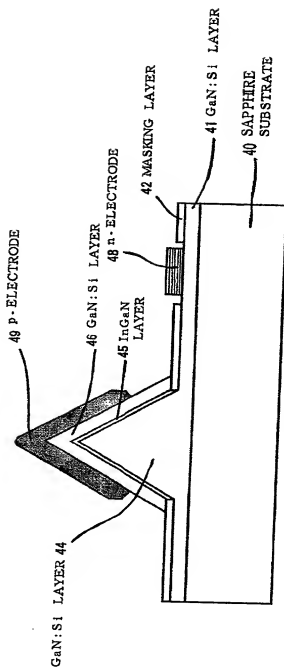


FIG. 24A

FIG. 24B

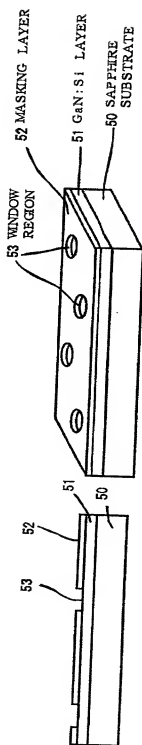


FIG. 25A

FIG. 25B

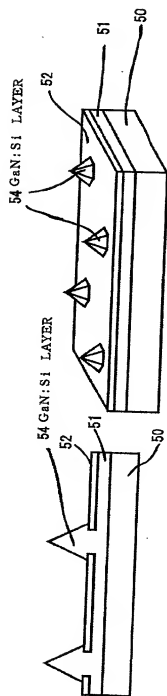




FIG. 26A

FIG. 26B

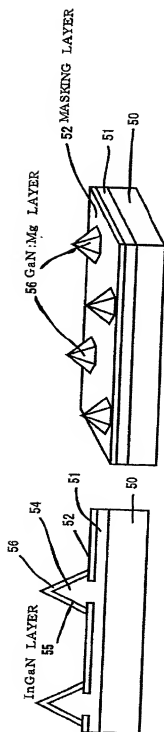


FIG.27A

FIG.27B

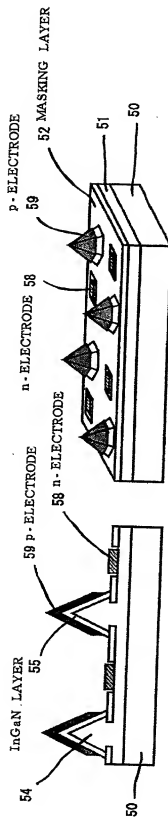


FIG.28A

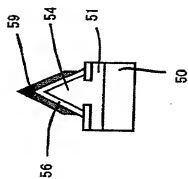


FIG.28B

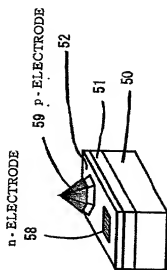


FIG.29

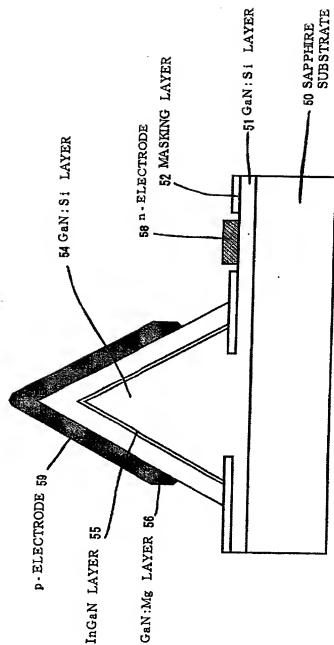




FIG.31A

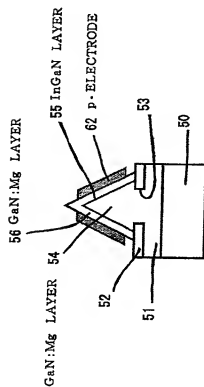


FIG.31B

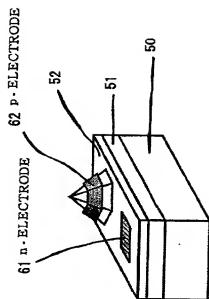


FIG.32

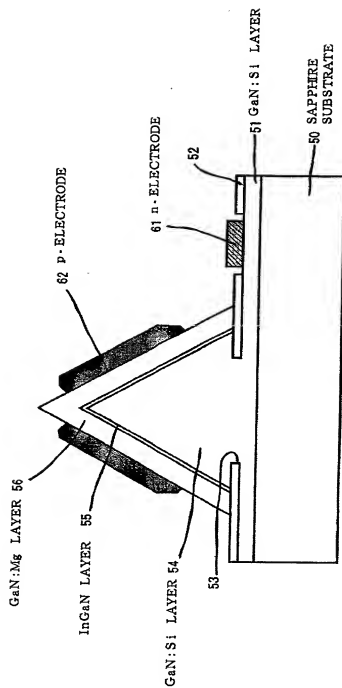


FIG. 33A

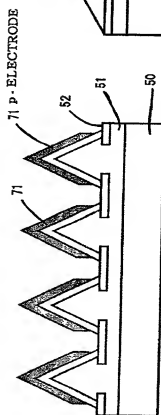


FIG. 33B

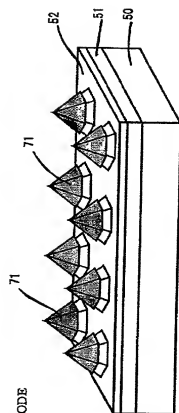




FIG. 34A

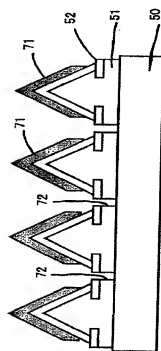


FIG. 34B

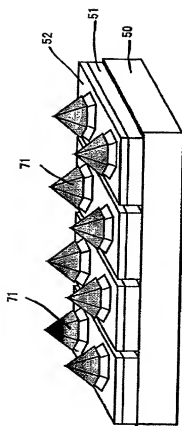


FIG. 35A

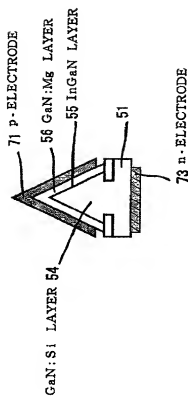


FIG. 35B

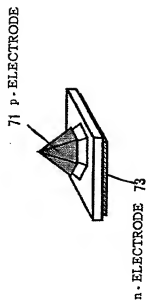


FIG.36A

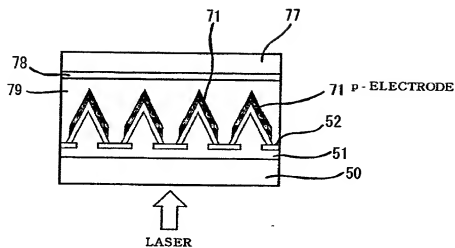


FIG.36B

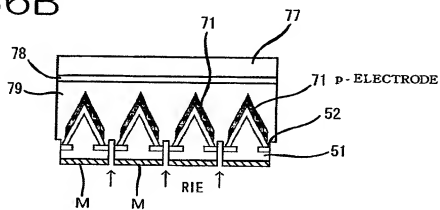


FIG.36C

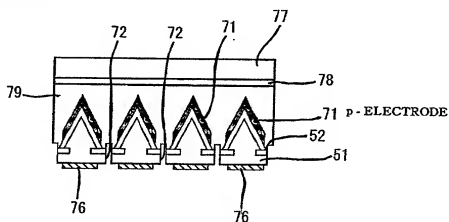


FIG. 37

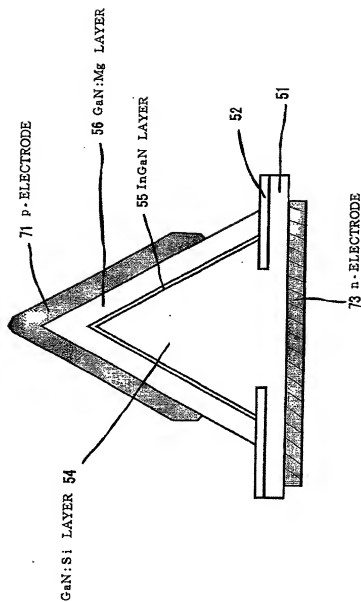


FIG. 38

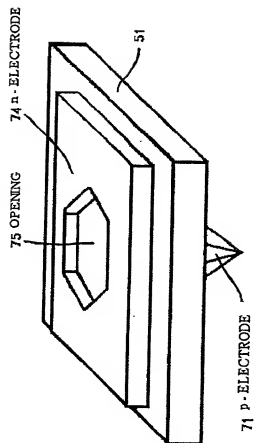


FIG.39A

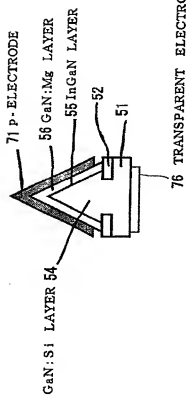


FIG.39B

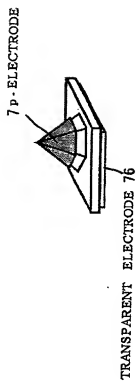
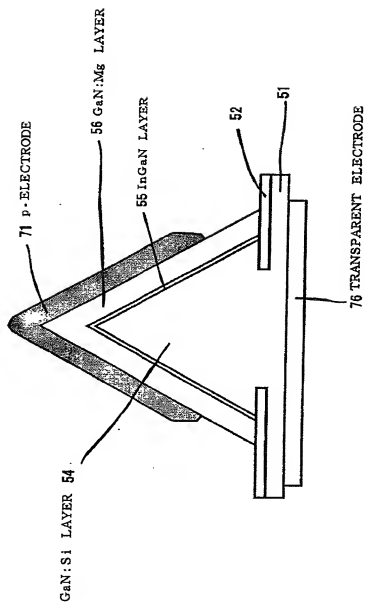
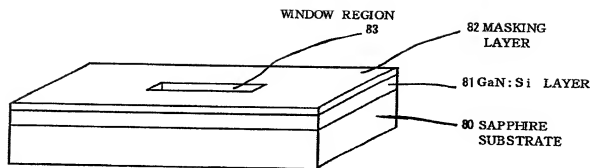


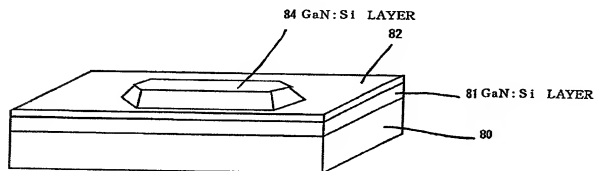
FIG. 40



# FIG.41



# FIG.42



# FIG.43

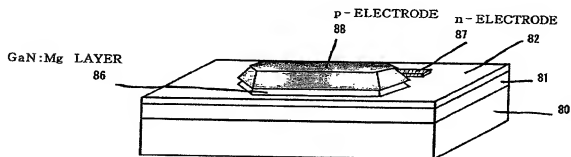




FIG.44

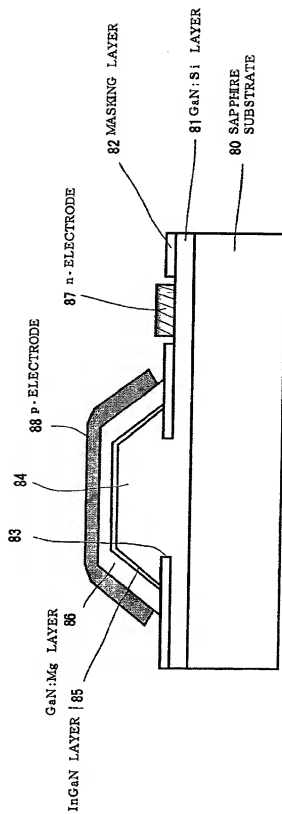


FIG.45A

FIG.45B

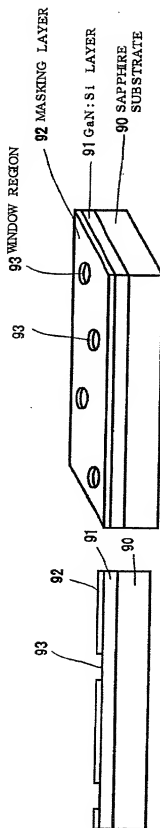


FIG. 46A

FIG. 46B

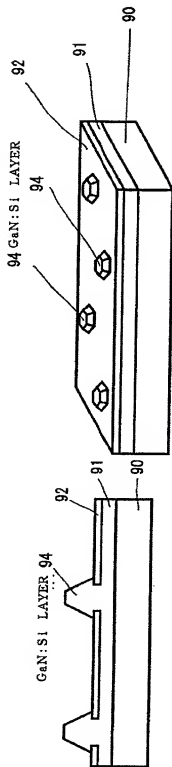


FIG.47A

FIG.47B

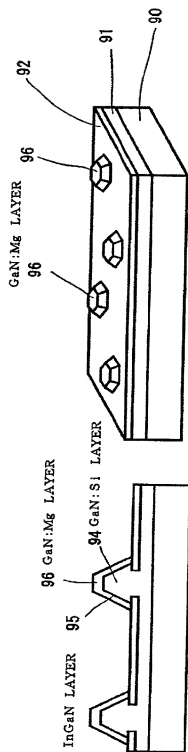


FIG.48A

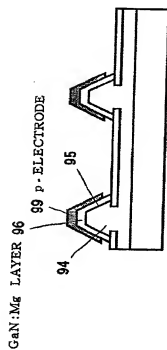


FIG.48B

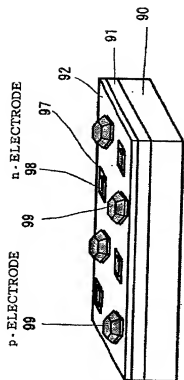


FIG. 49A

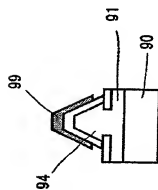


FIG. 49B

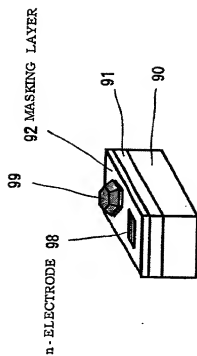


FIG.50

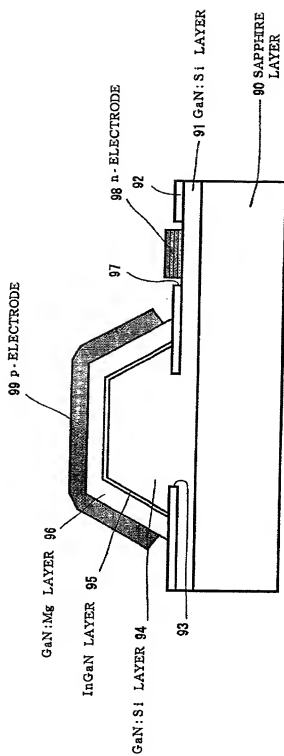


FIG. 51A

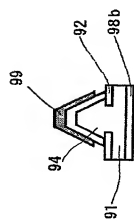


FIG. 51B

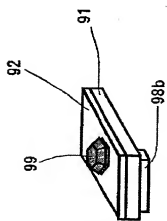




FIG. 52

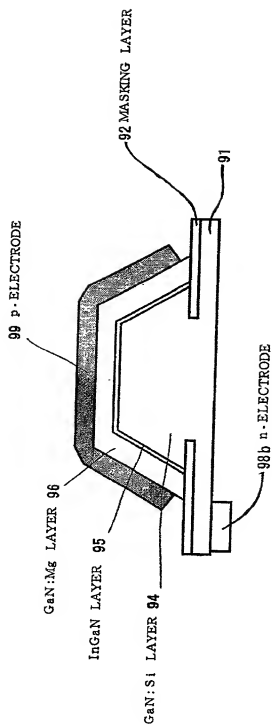


FIG. 53A

FIG. 53B

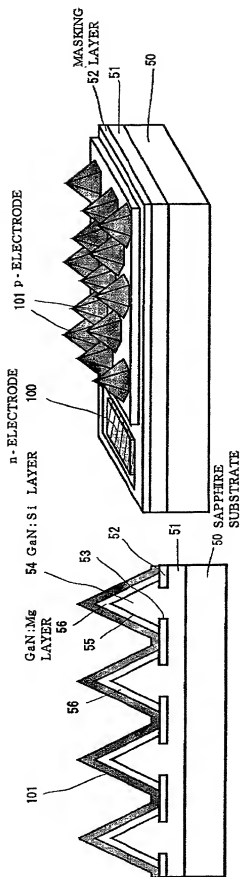


FIG.54

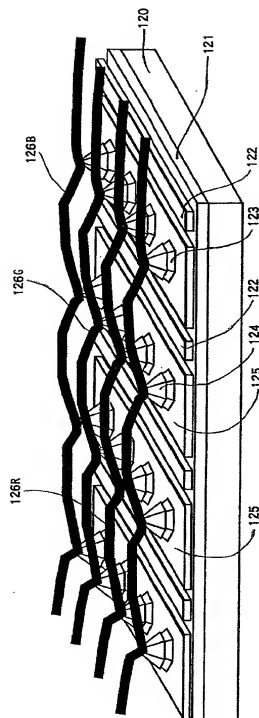


FIG.55

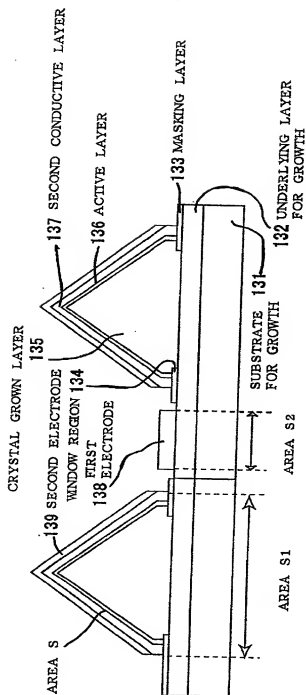


FIG. 56

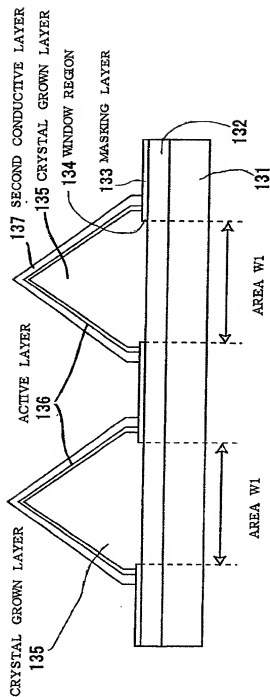


FIG.57

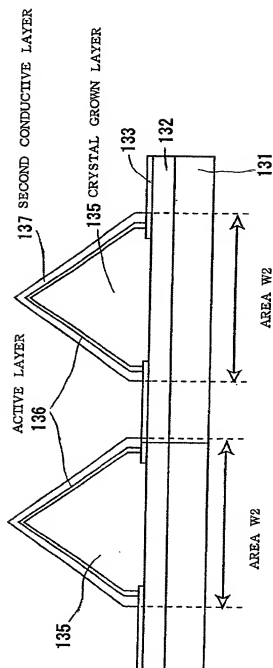


FIG.58

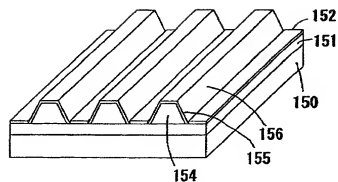


FIG.59

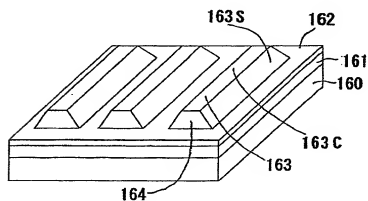


FIG.60

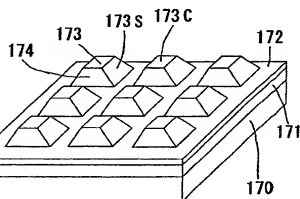


FIG.61

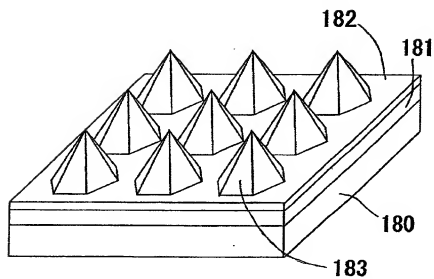


FIG.62

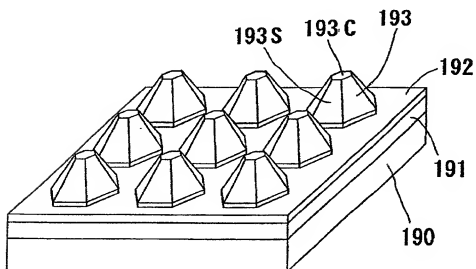




FIG.63

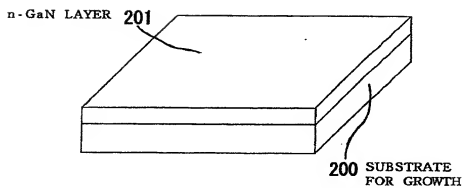
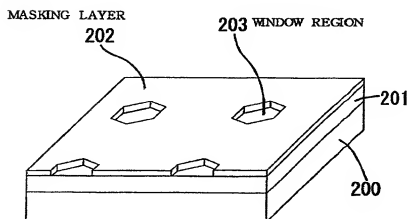
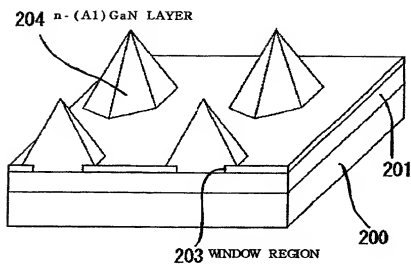


FIG.64



# FIG.65



# FIG.66

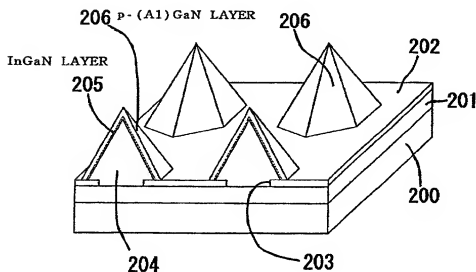


FIG.67

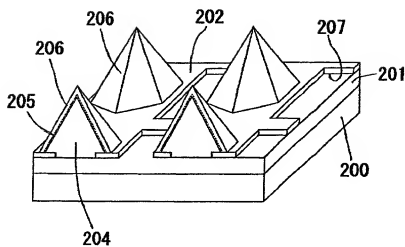


FIG.68

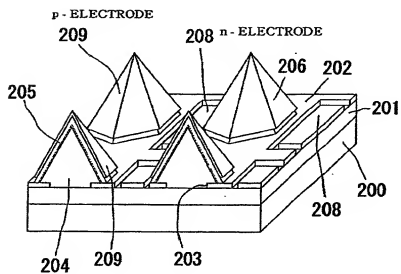


FIG.69

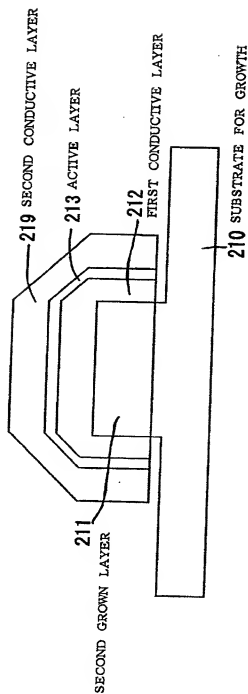


FIG.70

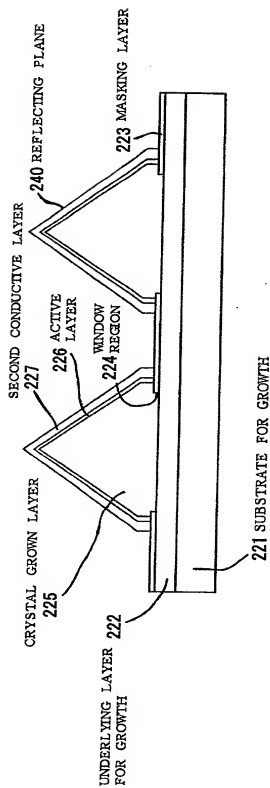


FIG.71

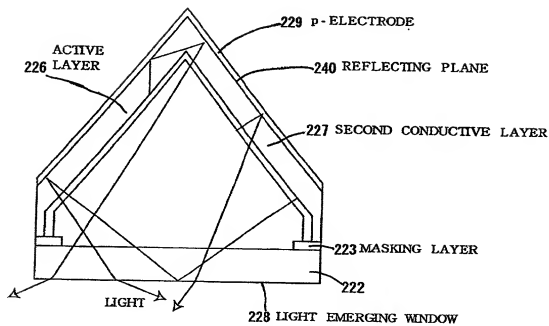
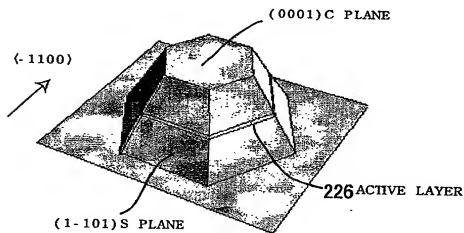
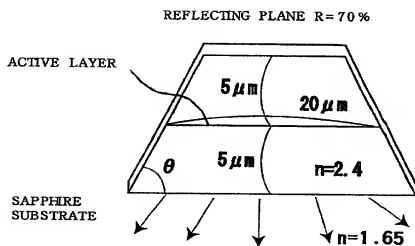


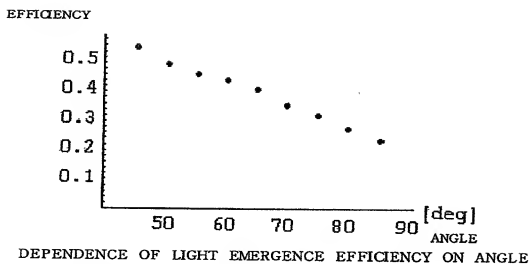
FIG.72



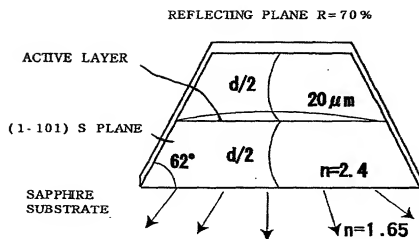
# FIG.73



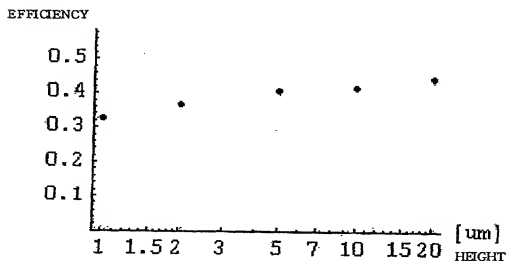
# FIG.74



# FIG.75



# FIG.76



DEPENDENCE OF LIGHT EMERGENCE EFFICIENCY ON HEIGHT



FIG.77

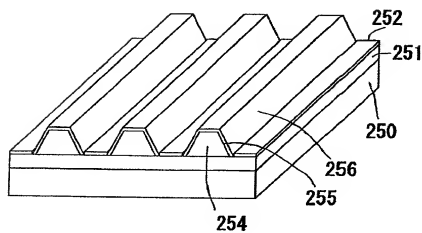


FIG.78

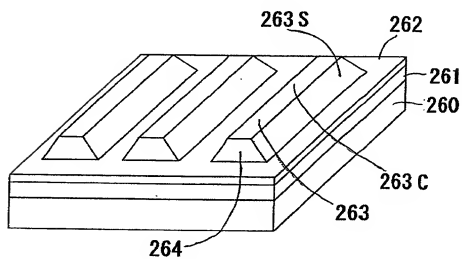


FIG.79

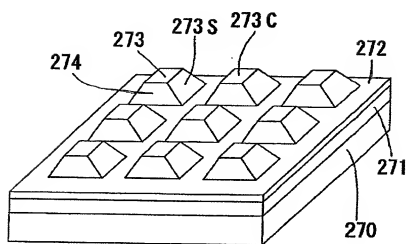


FIG.80

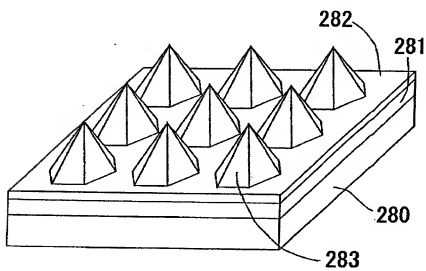


FIG.81

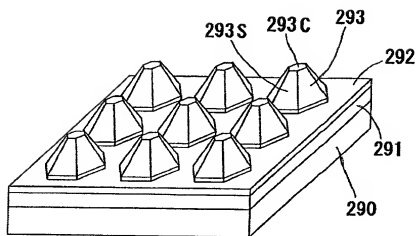


FIG.82

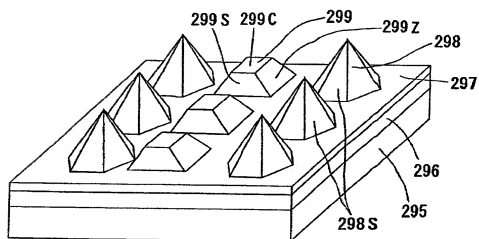


FIG.83

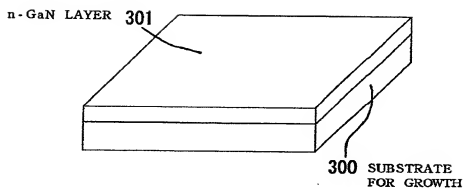


FIG.84

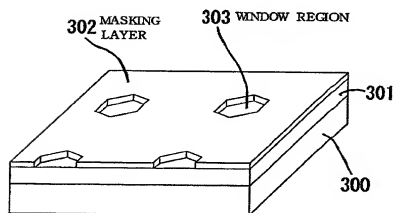


FIG.85

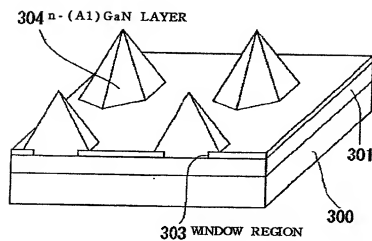


FIG.86

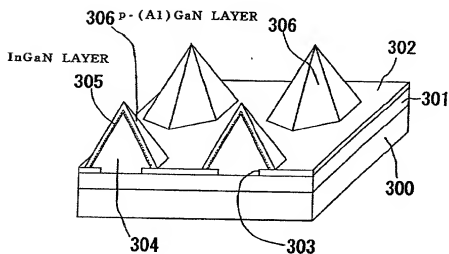


FIG.87

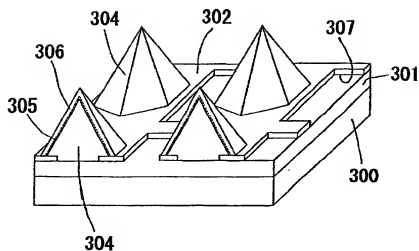


FIG.88

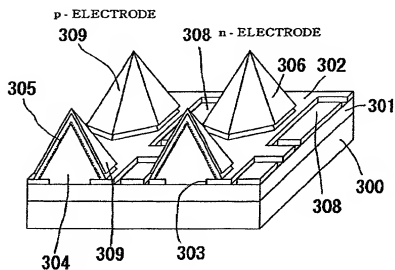


FIG. 89

